

Title (en)

ENDOPHYTE ENHANCED SEEDLINGS WITH INCREASED PEST TOLERANCE

Title (de)

ENDOPHYTENVERSTÄRKTE SÄMLINGE MIT ERHÖHTER SCHÄDLINGSTOLERANZ

Title (fr)

JEUNES PLANTS RENFORCES PAR UN ENDOPHYTE AVEC UNE TOLERANCE AUGMENTEE AUX ORGANISMES NUISIBLES

Publication

**EP 2069499 B1 20161214 (EN)**

Application

**EP 07816028 A 20071024**

Priority

- CA 2007001878 W 20071024
- US 85374506 P 20061024
- CA 2562175 A 20061024
- AU 2006233180 A 20061025

Abstract (en)

[origin: WO2008049209A2] The invention provides methods for preparing a conifer seedling with increased tolerance to a pest. A conifer seedling is inoculated with an isolated endophyte when the conifer seedling is susceptible to colonization by the endophyte.

IPC 8 full level

**C12N 15/11** (2006.01); **A01G 7/00** (2006.01); **A01G 7/06** (2006.01); **A01H 3/00** (2006.01); **A01H 7/00** (2006.01); **A01N 63/30** (2020.01); **C07H 21/00** (2006.01); **C07H 21/04** (2006.01); **C07K 16/14** (2006.01); **C12N 1/14** (2006.01); **C12N 15/31** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/543** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP US)

**A01H 3/00** (2013.01 - EP US); **A01H 7/00** (2013.01 - US); **A01H 17/00** (2013.01 - EP US); **A01N 63/30** (2020.01 - EP US); **C07K 16/14** (2013.01 - EP); **C12N 1/145** (2021.05 - US); **G01N 33/56961** (2013.01 - EP); **C12R 2001/645** (2021.05 - US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008049209 A2 20080502**; **WO 2008049209 A3 20080710**; **WO 2008049209 B1 20080828**; AU 2007308699 A1 20080502; AU 2007308699 B2 20131219; CA 2667568 A1 20080502; CA 2667568 C 20191210; EP 2069499 A2 20090617; EP 2069499 A4 20100428; EP 2069499 B1 20161214; US 10674699 B2 20200609; US 2011173727 A1 20110714; US 2013219569 A1 20130822; US 2017164621 A1 20170615; US 8455395 B2 20130604; US 9549528 B2 20170124

DOCDB simple family (application)

**CA 2007001878 W 20071024**; AU 2007308699 A 20071024; CA 2667568 A 20071024; EP 07816028 A 20071024; US 201313745427 A 20130118; US 201615389125 A 20161222; US 44721707 A 20071024